

Appl. No.: 09/807,143
Amdt. Dated: December 3, 2003
Reply to Office Action of: September 24, 2003

PATENT AF
RESPONSE UNDER 37 C.F.R. 1116
EXPEDITED PROCEDURE
EXAMINING GROUP 2643

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (Currently amended):** Video telephone
2 apparatus comprising image pick-up means for picking up
3 the image of an object and generating a transmit picture
4 signal according to the image of the object,
5 communication means for transmitting and receiving said
6 transmit picture signal and a receive picture signal, and
7 display means for displaying video information based on
8 the receive picture signal received from said
9 communication means, characterized in that said video
10 telephone apparatus comprises detector means for
11 detecting the orientation of said video telephone
12 apparatus and a rotating means for rotating the
13 orientation of an image ~~in at least either~~ of said
14 transmit picture signal and said receive picture signal
15 based on the detected orientation of the video telephone
16 apparatus and independent of the orientation of a distant
17 party video telephone apparatus.

Appl. No.: 09/807,143
Amdt. Dated: December 3, 2003
Reply to Office Action of: September 24, 2003

PATENT AF
RESPONSE UNDER 37 C.F.R. 1116
EXPEDITED PROCEDURE
EXAMINING GROUP 2643

1 **Claim 2 (Previously presented):** Video telephone
2 apparatus according to claim 1, characterized in that
3 detector means for detecting the orientation of said
4 video telephone apparatus has image pick-up direction
5 detector means for detecting the vertical direction of
6 said image pick-up means.

1 **Claim 3 (Original):** Video telephone apparatus
2 according to claim 1, characterized in that detector
3 means for detecting the orientation of said video
4 telephone apparatus has display direction detector means
5 for detecting the vertical direction of said display
6 means.

1 **Claim 4 (Previously presented):** Video telephone
2 apparatus according to claim 1, characterized in that
3 said rotating means has transmit image rotating means for
4 performing rotation processing on said transmit picture
5 signal based on the orientation of said video telephone
6 apparatus.

1 **Claim 5 (Previously presented):** Video telephone
2 apparatus according to claim 1, characterized in that
3 said rotating means has receive image rotating means for
4 performing rotation processing on said receive picture
5 signal based on the orientation of said video telephone
6 apparatus.

1 **Claim 6 (Previously presented):** Video telephone
2 apparatus according to claim 1, characterized in that
3 said video telephone apparatus comprises a first receiver
4 means for regenerating a receive audio signal received
5 from said communication means, a second receiver means
6 for regenerating the receive audio signal received from
7 said communication means to a signal level different from
8 that of the first receiver means, and a receiver selector
9 means for switching between said first receiver means and
10 said second receiver means based on the orientation of
11 said video telephone apparatus.

1 **Claim 7 (Currently amended):** Video telephone
2 apparatus according to claim 1, characterized in that
3 said video telephone apparatus comprises a first
4 transmitter means for converting voice data into an
5 electric signal to generate a transmit audio signal, a

6 second transmitter means for converting voice data into
7 an electric signal to generate a transmit audio signal
8 whose signal level differs from that of the first
9 receiver transmitter means, and a transmitter selector
10 means for switching between said first transmitter means
11 and said second transmitter means based on the
12 orientation of said video telephone apparatus.

1 **Claim 8 (Original):** Video telephone apparatus
2 according to claim 6, characterized in that said receiver
3 selector means has picked-up image receiver means for
4 switching between said first receiver means and said
5 second receiver means based on the vertical direction of
6 image pick-up means detected by image pick-up means
7 detector means.

1 **Claim 9 (Original):** Video telephone apparatus
2 according to claim 6, characterized in that said receiver
3 selector means is display receiver selector means and
4 switches between said first receiver means and said second
5 receiver means based on the vertical direction or
6 horizontal direction of the display means detected by
7 display means detector means.

1 **Claim 10 (Original):** Video telephone apparatus
2 according to claim 7, characterized in that said
3 transmitter selector means has picked-up image transmitter
4 means for switching between said first transmitter means
5 and said second transmitter means based on the vertical
6 direction of image pick-up means detected by image pick-up
7 means detector means.

1 **Claim 11 (Original):** Video telephone apparatus
2 according to claim 7, characterized in that said
3 transmitter selector means has display transmitter selector
4 means for switching between said first transmitter means
5 and said second transmitter means based on the vertical
6 direction of display means detected by display means
7 detector means.

1 **Claim 12 (Currently amended):** Video telephone
2 apparatus comprising image pick-up means for picking up the
3 image of an object and generating a transmit picture signal
4 according to the image of the object, communication means
5 for transmitting and receiving said transmit picture signal
6 and a receive picture signal, and display means for
7 displaying video information based on the receive picture
8 signal received from said communication means,

Appl. No.: 09/807,143
Arndt. Dated: December 3, 2003
Reply to Office Action of: September 24, 2003

PATENT AF
RESPONSE UNDER 37 C.F.R. 1116
EXPEDITED PROCEDURE
EXAMINING GROUP 2643

9 characterized in that said video telephone apparatus
10 comprises detector means for detecting the orientation of
11 said video telephone apparatus and a rotating means for
12 generating ~~at least either~~ said transmit picture signal by
13 rotating the orientation of an image picked up by said
14 image pick-up means, ~~or an image for displaying by rotating~~
15 the orientation of an image of said receive picture signal.

1 **Claim 13 (New):** The video telephone apparatus
2 according to claim 12, wherein said rotating means further
3 generates an image for displaying by rotating the
4 orientation of an image of said receive picture signal.